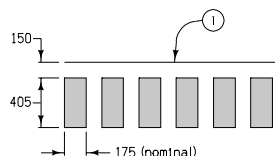
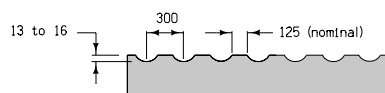


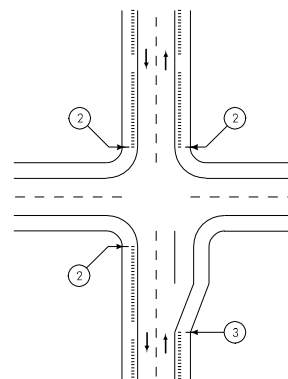
**TYPICAL PLAN**  
(HMA Lanes With HMA Shoulders)



**DETAIL A**  
Plan View



**DETAIL A**  
Profile View



**INTERSECTION**


**GENERAL NOTES:**

**Contract Items:**

Milled Shoulder Rumble Strips, HMA Surf.  
Asphalt Emulsion for Fog Seal (Shoulders)

- ① Painted edge line.
- ② End rumble strip of return.
- ③ End rumble strip of lane taper.

All dimensions given in millimeters unless noted.

<b>M</b> <b>METRIC VERSION</b>	 Iowa Department of Transportation Highway Division	REVISION NO. 1
	<b>STANDARD ROAD PLAN</b>	REVISION DATE 04-20-04
	REVISION: Change offset to 150 mm on Detail A (Plan View) and add bid item for fog seal.	
	APPROVED BY DESIGN METHODS ENGINEER <i>William J. Sten</i>	
<b>SHOULDER RUMBLE STRIPS</b> (Two-Lane)		